

1 APPLICATION NO  
NEW 009807

(Use several sheets if necessary)

**PILING DATE**  
December 13, 2001

GROUP	2142
-------	------

[illegible]

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
DBB	10-124428 A	1998-05-15	JP			ABS	
DBB	10-207838 A	1998-08-07	JP			ABS	
DBB	11-110321 A	1999-04-23	JP			ABS	
DBB	11-66168 A	1999-03-09	JP			ABS	
DBB	10-143519 A	1998-05-29	JP			ABS	
DBB	98/43380	1998-10-01	WO				


DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with N.P.B.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.  
0033-0780PAPPLICATION NO.  
10/009,807APPLICANT  
M. TAKEDAFILING DATE  
December 13, 2002GROUP  
2152 2142**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
DBB	5,951,641	1999-09-14	Menard et al.			

RECEIVED

JUN 27 2002

Technology Center 2100

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
DBB	10-240829A	1998-09-11	JP			X*	
DBB	98/31155A2	1998-07-16	WO				

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)


EXAMINER

DATE CONSIDERED

12/19/2005

EXAMINER Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* = English language abstract only

TCB/pjh

DEC 13 2002

Sheet 1 of 1 (12/13/02)

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
0033-0780PAPPLICATION NO.  
10/009,807APPLICANT  
M. TAKEDAFILING DATE  
December 13, 2001GROUP  
2143 2142

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						

RECEIVED

DEC 16 2002

Technology Center 2100

## FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
DBB	WO	98/43380	A2	1998-10-01	PCT				
DBB	JP	2000-514942	A	2000-11-07	JAPAN				X
DBB	JP	9-282275	A	1997-10-31	JAPAN			X*	

## OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.


EXAMINER

DATE CONSIDERED

2/19/2005

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* = English language abstract only

TCB/pjh